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**From:** Waleko, Garland [Waleko.Garland@epa.gov]  
**Sent:** 9/8/2022 4:57:50 PM  
**To:** Ray Wassel [rwassel@nas.edu]; Shams, Dahnish [Shams.Dahnish@epa.gov]  
**Subject:** RE: Milestone Chart for 68HERC19D0011/68HERC22F0487 - Cobalt IAP/Protocol

Great! Thanks Ray

Garland

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**From:** Wassel, Ray <RWassel@nas.edu>  
**Sent:** Thursday, September 8, 2022 12:53 PM  
**To:** Shams, Dahnish <Shams.Dahnish@epa.gov>; Waleko, Garland <Waleko.Garland@epa.gov>  
**Subject:** Milestone Chart for 68HERC19D0011/68HERC22F0487 - Cobalt IAP/Protocol

Dahnish and Garland,

Attached is a project milestone chart for discussion during our call on Sept 14.

--ray

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**From:** Shams, Dahnish <Shams.Dahnish@epa.gov>  
**Sent:** Wednesday, August 31, 2022 11:14 AM  
**To:** Wassel, Ray <RWassel@nas.edu>  
**Cc:** Waleko, Garland <Waleko.Garland@epa.gov>  
**Subject:** RE: 68HERC19D0011/68HERC22F0487 - Cobalt IAP/Protocol

No problem Ray! Would Wednesday, September 14 at 9 AM work?

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)  
Center for Public Health and Environmental Assessment (CPHEA)  
Office of Research and Development, U.S. EPA  
O: (202) 564-2758

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**From:** Wassel, Ray <RWassel@nas.edu>  
**Sent:** Wednesday, August 31, 2022 8:09 AM  
**To:** Shams, Dahnish <Shams.Dahnish@epa.gov>  
**Cc:** Waleko, Garland <Waleko.Garland@epa.gov>  
**Subject:** RE: 68HERC19D0011/68HERC22F0487 - Cobalt IAP/Protocol

Dahnish,

Thanks for the email and draft IAP/Protocol. I'm the responsible staff officer for this task.

For the kick-off, I won't be available on Sept 12. During that week, how about Tues AM, anytime Wed, Thurs PM, or Fri PM?

--Ray

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**From:** Shams, Dahnish <[Shams.Dahnish@epa.gov](mailto:Shams.Dahnish@epa.gov)>  
**Sent:** Tuesday, August 30, 2022 2:18 PM  
**To:** Wassel, Ray <[RWassel@nas.edu](mailto:RWassel@nas.edu)>  
**Cc:** Waleko, Garland <[Waleko.Garland@epa.gov](mailto:Waleko.Garland@epa.gov)>  
**Subject:** 68HERC19D0011/68HERC22F0487 - Cobalt IAP/Protocol

Hi Ray – Not sure if you are managing this new task order, but I'm hoping you can point us to the right person if you aren't. Garland is out of the office, but to keep things moving I'm sending you information to kick-off this task order. Attached to this email is the draft IAP/Protocol for the IRIS Assessment of Cobalt (Inhalation). The key science issues are documented in section 2.4. Quick note: this version of the IAP/Protocol is currently going through internal review, so some things may change, but we aren't expecting anything big comment/revision wise.

We are aiming to convene the public science meeting around the week of November 28. Would you be free for a call the week of September 12 (i.e., Monday, September 12 at 1:30 PM)? This should provide enough time to take a peak at the document.

Let us know if you have any questions or comments about this.

- Dahnish

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